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Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
Application Number		10/777,406	
Filing Date		February 12, 2004	
First Named Inventor		Lewis	
Art Unit		2872	
Examiner Name		SIKOTA	
Attorney Docket Number		60121-020	

[illegible][illegible]

Examiner Signature	<i>SIEDER</i>	Date Considered	2/4/03
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1448A/PTO <h2 style="text-align: center; margin: 10px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; margin: 10px 0;"><i>(use as many sheets as necessary)</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center; padding: 5px;"><i>Complete If Known</i></th> </tr> <tr> <td style="width: 50%; padding: 5px;">Application Number</td> <td style="width: 50%; padding: 5px;">To Be Assigned</td> </tr> <tr> <td style="padding: 5px;">Filing Date</td> <td style="padding: 5px;">Herewith</td> </tr> <tr> <td style="padding: 5px;">First Named Inventor</td> <td style="padding: 5px;">Lewis</td> </tr> <tr> <td style="padding: 5px;">Group Art Unit</td> <td style="padding: 5px;">Unknown - 2872</td> </tr> <tr> <td style="padding: 5px;">Examiner Name</td> <td style="padding: 5px;">Unknown - SIFOR</td> </tr> <tr> <td style="padding: 5px;">Attorney Docket Number</td> <td style="padding: 5px;">60,121-012</td> </tr> </table>	<i>Complete If Known</i>		Application Number	To Be Assigned	Filing Date	Herewith	First Named Inventor	Lewis	Group Art Unit	Unknown - 2872	Examiner Name	Unknown - SIFOR	Attorney Docket Number	60,121-012
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Attorney Docket Number	60,121-012														

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
W		2,903,210		B.E. Cousins	09/08/1959	
		3,667,718		G.E. Goslin et al.	06/06/1972	
		4,165,156		O'Connell	08/21/1979	
		4,558,930		Deedreek	12/17/1985	
		4,598,982		Levin	07/08/1986	
		4,711,538		Ohs et al.	12/08/1987	
		4,753,410		Dyer	06/28/1988	
		4,892,400		Brookes et al.	01/09/1990	
		4,892,401		Kittridge et al.	01/09/90	
		4,921,337		Hou	05/01/1990	
		5,007,724		Hou	04/16/1991	
		5,096,283		Croteau	03/17/1992	
		5,148,325		Wang	09/15/1992	
		5,210,655		Mishali	05/11/1993	
		5,225,943		Lupo	07/06/1993	
		5,337,190		Kogita et al.	08/09/1994	
		5,375,014		Fujie et al.	12/20/1994	
		5,546,239		Lewis	08/13/1996	
		3,189,309		A.P. Hager	06/15/1965	
		4,605,289		Levine et al.	08/12/1986	

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Examiner Signature	S1E052	Date Consider d	2/7/05
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Unknown
		Filing Date	Herewith
		First Named Inventor	Lewis
		Art Unit	Unknown 2872
		Examiner Name	Unknown SIEDEL
Sheet 1	of 1	Attorney Docket Number	60121-020

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 2002/0021506	02-21-2002	Whitehead et al.	
		US- 2003/0026009	02-06-2003	Vandenbrink	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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